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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10149296/publications.pdf>

Version: 2024-02-01

7
papers

147
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictive control of radiant floor heating and solar-source heat pump operation in a solar house. HVAC and R Research, 2011, 17, 235-256.	0.6	57
2	Simulation and performance analysis of an active PCM-heat exchanger intended for building operation optimization. Energy and Buildings, 2019, 199, 47-61.	6.7	47
3	Control-oriented archetypes: a pathway for the systematic application of advanced controls in buildings. Journal of Building Performance Simulation, 2022, 15, 433-444.	2.0	13
4	A systematic approach for energy design of advanced solar houses. , 2009, , .		11
5	Model-Based Control Strategies to Enhance Energy Flexibility in Electrically Heated School Buildings. Buildings, 2022, 12, 581.	3.1	8
6	A numerical and experimental study of a simple model-based predictive control strategy in a perimeter zone with phase change material. Science and Technology for the Built Environment, 2018, 24, 933-944.	1.7	6
7	A Methodology for the Enhancement of the Energy Flexibility and Contingency Response of a Building through Predictive Control of Passive and Active Storage. Energies, 2021, 14, 1387.	3.1	5